# ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Program Executive Office for Chemical and Biological Defense Presented by: Mr. Mike Abaie November 20, 2014

"The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services."





#### CHEMICAL BIOLOGICAL DEFENSE PROGRAM



**Under Secretary of Army for** AL&T

Acquisition Authority



Under Secretary of Defense for AT&L

**Assistant Secretary of Defense for NCB** 

**Deputy Assistant Secretary of Defense** NCB/CBD

> Oversight & Governance of CBDP

> > **Capability Solutions**



Force Structure, Resources & Assessment, The Joint Staff (J8)



Requirements

Technology

Decontamination

**Vaccines** 

Biosurveillance

Individual /Collective Protection

**Chemical & Biological Agent Detection** 

**Areas of Responsibility** 

**Diagnostics** 

**Treatments** 

**Information Systems** 

Installation/Force Protection

**Weapons of Mass Destruction Civil Support** 

Weapons of Mass **Destruction Elimination** 

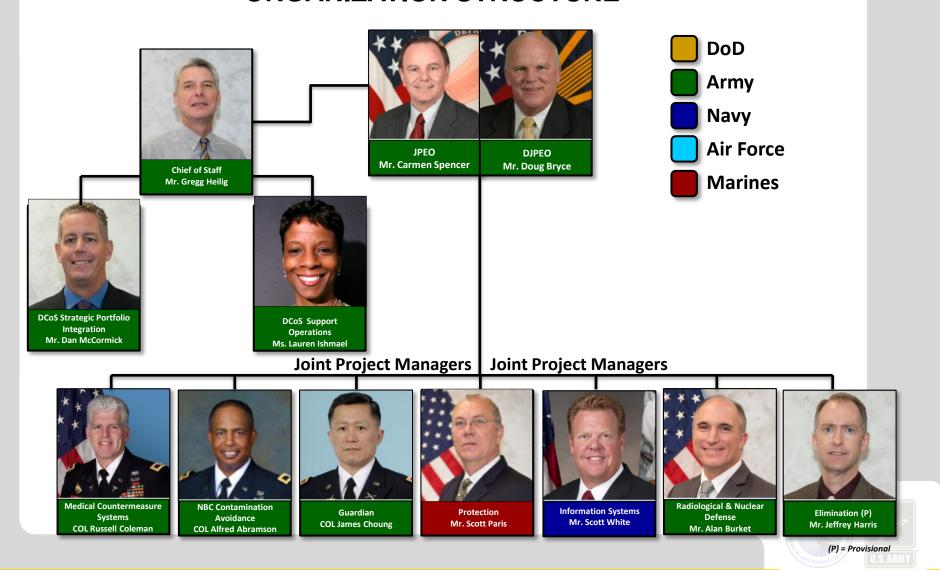


**CBRN** countermeasures materiel developer for all **U.S.** military services Army Navy Air Force **Marine Corps** 

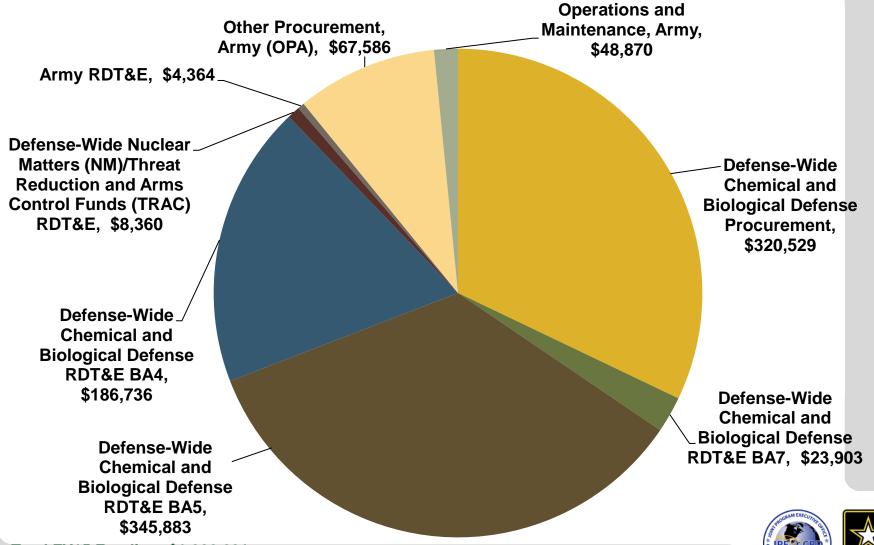




#### JOINT PROGRAM EXECUTIVE OFFICE FOR CHEMICAL AND BIOLOGICAL DEFENSE ORGANIZATION STRUCTURE



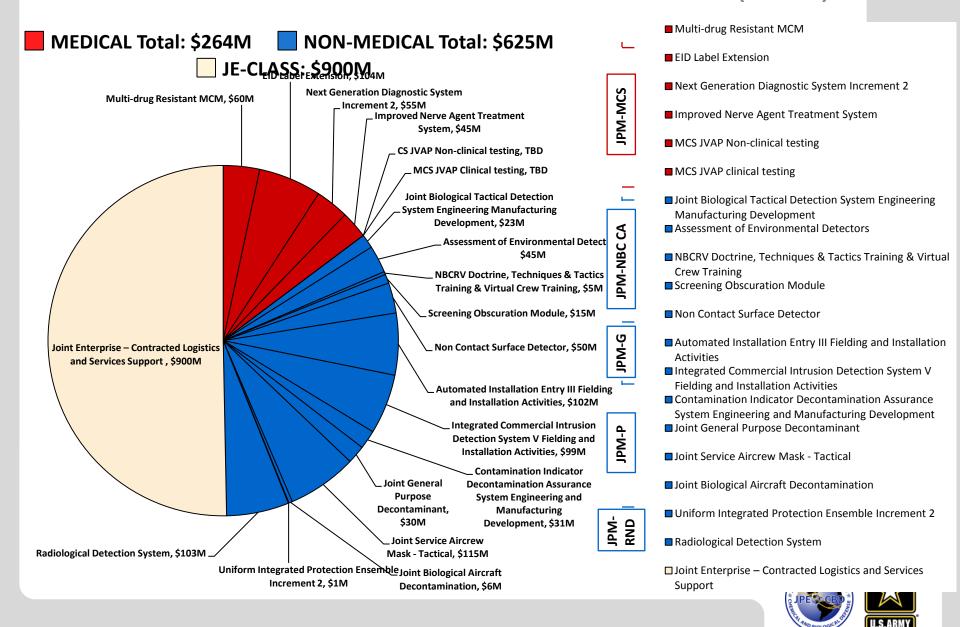
# JPEO-CBD FY15 FUNDING PROFILE BY APPROPRIATIONS (\$K)



Total FY15 Funding: \$1,006,231

(Chemical Agents and Munitions Destruction Total Obligation Authority not yet determined)

#### JPEO-CBD: FY15-FY16 PLANNING ROLL-UP FOR PROGRAMS (\$1.79B)



#### JPEO-CBD: CURRENT MAJOR INITIATIVES

- Biosurveillance
  - Joint US Forces Korea Portal and Integrated Threat Recognition
  - Biosurveillance Portal
- Global Crisis Response
  - Diagnostics/Critical Reagents Program
  - Therapeutics/Vaccines
  - Force Protection Systems
  - Deployable CWMD Destruction Capability
- Emerging Threats
  - NTA capabilities to WMD Civil Support Teams/active components
- Installation & Force Protection (Installation as a System)
- Radiological/Nuclear
  - Joint Personal Dosimeter Program
  - Radiological Detection System
- Long term planning and Analysis (30yr Plan)







# Joint Project Manager for Nuclear Biological Chemical Contamination Avoidance (JPM-NBC CA)





# OPPORTUNITIES SUMMARY JPM-NBC CA

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimated Award Date	Contract Office	Small Business Set Aside
1. Joint Biological Tactical Detection System (JBTDS) Engineering Manufacturing Development	CPIF/FFP/CR	\$23M	1QFY14	2QFY15	ACC-APG Natick	No
2. NBCRV Doctrine, Techniques & Tactics (DTT) Training & Virtual Crew Training (VCT)	CPFF	\$5M	1QFY15	2QFY15	ACC-APG Edgewood	100%
3. Screening Obscuration Module (SOM)	CPIF	\$15M	3QFY15	2QFY16	ACC-APG Edgewood	TBD
4. NBCRV Sensor Suite Upgrade	CPIF	\$50M	4QFY15	2QFY16	ACC-APG Edgewood	TBD





#### POINTS OF CONTACT

## Joint Project Manager for NBC Contamination Avoidance

- COL Alfred Abramson
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### Deputy Joint Project Manager for Contamination Avoidance

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#### **ACC-APG Natick**

- Mr. Tom Bouchard
- **(508) 233-6185**
- thomas.j.bouchard2.civ@mail.mil

#### **ACC-APG Edgewood**

- Debra Abbruzzese
- (410) 436-2554
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#### **DTIC**

Defense Technical Information Center, Fort Belvoir, Virginia

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# Joint Project Manager for Guardian (JPM-G)





# OPPORTUNITIES SUMMARY JPM-GUARDIAN

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Automated Installation Entry     (AIE) III Fielding and Installation     Activities	FFP	\$102M	1QFY15	3QFY15	ACC-APG Natick	No
Integrated Commercial Intrusion     Detection System (ICIDS) V     Fielding and Installation     Activities	FFP	\$99M	1QFY15	3QFY15	ACC-APG Natick	100%





#### POINTS OF CONTACT

#### **Joint Project Manager for Guardian**

- COL James Choung
- **410-417-3310**
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## **Deputy Joint Project Manager** for Guardian

- Mr. Donald Buley
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#### **ACC-APG Natick**

- Mr. Tom Bouchard
- (508) 233-6185
- thomas.j.bouchard2.civ@mail.mil







# Joint Project Manager for Medical Countermeasures (JPM-MCS)





# OPPORTUNITIES SUMMARY JPM-MEDICAL COUNTERMEASURE SYSTEMS

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
CMDR-B – Multi-drug Resistant     MCM	TBD	\$60M	TBD	TBD	ACC-APG Natick	TBD
2. EID Label Extension	TBD	\$104M	2QFY15	TBD	ACC-APG Natick	100%
Next Generation Diagnostic     System (NGDS) Increment 2	TBD	\$55M	TBD	1QFY16	ACC-APG Natick	TBD
Improved Nerve Agent Treatment     System (INATS)	TBD	\$45M	TBD	3QFY16	ACC-APG Natick	TBD
5. MCS JVAP Non-clinical testing	TBD	TBD	3QFY15	2QFY16	ACC-APG Natick	TBD
6. MCS JVAP Clinical testing	TBD	TBD	4QFY15	3QFY16	ACC-APG Natick	TBD





#### POINTS OF CONTACT

# Joint Project Manager for Medical Countermeasure Systems

- COL Russell Coleman
- 301-619-7681
- russell.coleman@us.army.mil

#### Deputy Joint Project Manager for Medical Countermeasure Systems

- Dr. Edward Clayson
- 301-619-7624
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#### **ACC-APG Natick**

- Mr. Tom Bouchard
- (508) 233-6185
- thomas.j.bouchard2.civ@mail.mil







# Joint Project Manager for Protection (JPM-P)





# OPPORTUNITIES SUMMARY JPM-PROTECTION

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Contamination Indicator     Decontamination Assurance     System (CIDAS) - Engineering     and Manufacturing Development	TBD	\$31M	1QFY15	2QFY15	ACC-APG Natick	No
Joint General Purpose     Decontaminant (GPD) LRIP/OT	FFP	\$30M	TBD	4QFY15	ACC-APG Natick	TBD
Joint Service Aircrew Mask –     Tactical	TBD	\$115M	TBD	4QFY15	ACC-APG Edgewood	TBD
Joint Biological Aircraft     Decontamination (JBAD)	TBD	\$6M	TBD	2QFY16	ACC-APG Natick	TBD
5. Uniform Integrated Protection Ensemble (UIPE) Increment 2	TBD	\$1M	TBD	3QFY16	ACC-APG Natick	TBD





#### POINTS OF CONTACT

#### **Joint Project Manager for Protection**

- Mr. Scott Paris
- 703-617-2444
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#### Deputy Joint Project Manager for Protection

- Ruzena Rok
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#### **ACC-APG Natick**

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#### **ACC-APG Edgewood**

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# Joint Project Manager for Radiological and Nuclear Defense (JPM-RND)





# OPPORTUNITIES SUMMARY JPM-RADIOLOGICAL AND NUCLEAR DEFENSE

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Radiological Detection System	CPFF/FPIS	\$103M	1QFY15	3QFY15	ACC-APG Edgewood	100%





#### POINTS OF CONTACT

## Joint Project Manager for Radiological and Nuclear Defense

- Mr. Alan Burket
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## Deputy Joint Project Manager for Radiological and Nuclear Defense

- Valentin Novikov
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#### **ACC-APG Edgewood**

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Joint Enterprise Contracted Logistics and Services Support (JE-CLaSS)





#### **OPPORTUNITIES SUMMARY – JE-CLASS**

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimated Award Date	Contract Office	Small Business Set Aside
Joint Enterprise –     Contracted Logistics and     Services Support (JE- CLaSS)	FFP/FPIF/CPF F/CPIF	\$900M	2QFY15	4QFY15	ACC-APG Edgewood	Partial





#### POINTS OF CONTACT

#### **OMNIBUS Manager**

- Mr. Mike Stevens
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- Joseph.m.stevens@usmc.mil

#### **JE-CLaSS Manager**

- Mr. John McPherson
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#### **ACC-APG Edgewood**

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- Debra.r.abbruzzese.civ@mail.mil





#### JPEO-CBD OPPORTUNITIES SUMMARY - FY17-20

OPPORTUNITY	EST'D MAX VALUE	Estimated Award Date	Contract Office	Small Business Set Aside
JPM-IS				
Joint Effects Model (JEM) Increment 2     Maintenance	\$11.5M	2QFY18	Navy SPAWAR	TBD
Joint Warning and Reporting Network (JWARN)     Increment 2 Maintenance	\$24.6M	1QFY19	Navy SPAWAR	TBD
JPM-NBC CA				
Next Generation Chemical Detector (NGCD)     EMD	\$27M	4QFY17	ACC-APG Edgewood	TBD
2. NBCRV Sensor Suite Upgrade	\$20M	2QFY18	ACC-APG Edgewood	TBD





#### JPEO-CBD OPPORTUNITIES SUMMARY – FY17-20

OPPORTUNITY	EST'D MAX VALUE	Estimated Award Date	Contract Office	Small Business Set Aside
JPM-Guardian				
A&RS Common Analytical Laboratory System (CALS) Production	\$575M	3QFY17	ACC-APG Edgewood	TBD
2. CRESS Production	\$1.5M	3QFY17	ACC-APG Edgewood	TBD
JPM G Logistics NIIS Sustainment – South West Asia	\$279M	2QFY17	ACC-APG Edgewood	TBD
JPM-Protection				
Joint Expeditionary Collective Protection (JECP)     FRP	\$56M	2QFY17	ACC-APG Edgewood	TBD
2. JSAM-Rotary Wing (JSAM-RW) Production	\$101M	3QFY17	ACC-APG Edgewood	TBD





#### JPEO-CBD OPPORTUNITIES SUMMARY – FY17-20

OPPORTUNITY	EST'D MAX VALUE	Estimated Award Date	Contract Office	Small Business Set Aside
JPM-Medical Countermeasure Systems				
1. JVAP Filo Vaccine	\$1M	1QFY17	ACC-APG Natick	TBD
2. JVAP Plague Vaccine	TBD	1QFY18	ACC-APG Natick	TBD
3. Critical Reagents Program testing services	\$5M	3QFY18	ACC-APG Natick	TBD
4. JVAP WEVEE Vaccine	TBD	4QFY18	ACC-APG Natick	TBD
5. Critical Reagents Program LFI/ECL/PCR	TBD	3QFY19	ACC-APG Natick	TBD
6. JVAP Botulinum Vaccine	TBD	1QFY20	ACC-APG Natick	TBD
JPM-Elimination (P)				
High Throughput Recovered CW Treatment	\$20M	1QFY17	ACC-APG Edgewood	TBD





# The BEST Technology and Equipment At the RIGHT PLACE At the RIGHT TIME At the RIGHT COST



Mr. Carmen Spencer
Joint Program Executive Office
for Chemical and Biological Defense

# BACK-UP SLIDES







# Joint Project Manager for Nuclear Biological Chemical Contamination Avoidance (JPM-NBC CA)





# OPPORTUNITIES SUMMARY JPM-NBC CA

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimated Award Date	Contract Office	Small Business Set Aside
1. Joint Biological Tactical Detection System (JBTDS) Engineering Manufacturing Development	CPIF/FFP/CR	\$23M	1QFY14	2QFY15	ACC-APG Natick	No
2. NBCRV Doctrine, Techniques & Tactics (DTT) Training & Virtual Crew Training (VCT)	CPFF	\$5M	1QFY15	2QFY15	ACC-APG Edgewood	100%
3. Screening Obscuration Module (SOM)	CPIF	\$15M	3QFY15	2QFY16	ACC-APG Edgewood	TBD
4. NBCRV Sensor Suite Upgrade	CPIF	\$50M	4QFY15	2QFY16	ACC-APG Edgewood	TBD





# THE JOINT BIOLOGICAL TACTICAL DETECTION SYSTEM (JBTDS)

The JBTDS is envisioned to be a lightweight, low cost, man-portable and battery operable capability set to detect, collect and identify biological pathogens and toxins in a tactical environment. The primary system functions are to detect biological warfare agents (BWA), collect aerosol samples, identify the BWA in the sample, and alert personnel of the presence of a hazard.

**CONTRACT TYPE:** CPIF/FFP/CR

**ESTIMATED MAX VALUE:** \$23M

#### **KEY MILESTONES:**

Issue RFP: December 2013Forecast Award: March 2015

**CONTRACTING CONTACT:** Richard Totten (301) 619-2446

ACC-APG Natick Contracting Division

REQUEST FOR PROPOSAL#: W911QY-13-R-0036





# **DOCTRINE, TECHNIQUES AND TACTICS (DTT) TRAINING & VIRTUAL CREW TRAINING (VCT)**

Train the DTT & VCT skills and knowledge required to be proficient in operation of the Stryker Nuclear Biological Chemical Reconnaissance Vehicle.

**CONTRACT TYPE:** Cost Plus Fixed Fee

**ESTIMATED MAX VALUE:** \$5M

#### **KEY MILESTONES:**

- PoP: 01 March 2015 30 Nov 2016
- Request For Proposal Anticipated Dec 2014
- Contract Award Anticipated Feb 2015

**CONTRACTING CONTACT:** ACC-APG Edgewood

**REQUEST FOR PROPOSAL#:** To be announced





#### **SCREENING OBSCURATION MODULE (SOM)**

A small obscuration generator system designed to replace outdated smoke pots.

- Effort will include the research, development, test/evaluation (RDTE) and an option for production.
- The SOM will be capable of being deployed on manned and unmanned platforms or dismounted and operated as a stand-alone system.

**CONTRACT TYPE:** Cost Plus Fixed Fee

**ESTIMATED MAX VALUE: \$15M** 

#### **KEY MILESTONES:**

- Request For Proposal Anticipated Jun 2015
- Contract Award Anticipated Jan 2016
- PoP: Jan 2016 to Jun 2021

**CONTRACTING CONTACT:** ACC-APG Edgewood

**REQUEST FOR PROPOSAL#:** To be announced





#### NBCRV SENSOR SUITE UPGRADE

Mounted on the Stryker Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV)

- Replacement for the Dual Wheel Sampling System to increase maneuver speeds.
- Adds Toxic Industrial Chemical and Non Traditional Agent Detection and Identification Capability to the NBCRV.

**CONTRACT TYPE: CPIF** 

**ESTIMATED MAX VALUE: \$50M** 

#### **KEY MILESTONES:**

- Period Of Performance FY16-FY21
- Request For Proposal Anticipated August 2015
- Contract Award Anticipated January 2016

**CONTRACTING CONTACT:** ACC-APG Edgewood

**REQUEST FOR PROPOSAL#:** To be announced







# Joint Project Manager for Guardian (JPM-G)





# OPPORTUNITIES SUMMARY JPM-GUARDIAN

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Automated Installation Entry     (AIE) III Fielding and Installation     Activities	FFP	\$102M	1QFY15	3QFY15	ACC-APG Natick	No
Integrated Commercial Intrusion     Detection System (ICIDS) V     Fielding and Installation Activities	FFP	\$99M	1QFY15	3QFY15	ACC-APG Natick	100%





#### **AUTOMATED INSTALLATION ENTRY (AIE) III**

AIE provides Installation Commanders with a COTS technology solution to automate vehicle & personnel entry at Army Installations. AIE III enhances security at Installations by vetting personnel and visitors entering the installation against Federal authoritative databases.

**CONTRACT TYPE:** Competitive FFP

**ESTIMATED MAX VALUE:** \$102M

#### **KEY MILESTONES:**

- Projected RFP 1QFY15
- Projected Award 3QFY15

**CONTRACTING CONTACT:** ACC-APG Natick





### INTEGRATED COMMERCIAL INTRUSION DETECTION SYSTEM (ICIDS) V

Provides Army Installation Commanders throughout the world with the ability to detect, assess, and respond to unauthorized entry or attempted intrusion of facilities by providing a standard intrusion detection solution.

**CONTRACT TYPE:** Competitive FFP

**ESTIMATED MAX VALUE: \$99M** 

#### **KEY MILESTONES:**

- Projected RFP 1QFY15
- Projected Award 3QFY15

**CONTRACTING CONTACT:** ACC-APG Natick







# Joint Project Manager for Medical Countermeasures (JPM-MCS)





# OPPORTUNITIES SUMMARY JPM-MEDICAL COUNTERMEASURE SYSTEMS

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
CMDR-B – Multi-drug Resistant     MCM	TBD	\$60M	TBD	TBD	ACC-APG Natick	TBD
2. EID Label Extension	TBD	\$104M	2QFY15	TBD	ACC-APG Natick	100%
Next Generation Diagnostic     System (NGDS) Increment 2	TBD	\$55M	TBD	1QFY16	ACC-APG Natick	TBD
4. Improved Nerve Agent Treatment System (INATS)	TBD	\$45M	TBD	3QFY16	ACC-APG Natick	TBD
5. MCS JVAP Non-clinical testing	TBD	TBD	3QFY15	2QFY16	ACC-APG Natick	TBD
6. MCS JVAP Clinical testing	TBD	TBD	4QFY15	3QFY16	ACC-APG Natick	TBD





#### CMDR-B - MULTI-DRUG RESISTANT MCM

Responsible Program Office: Joint Product Manager Biological Therapeutics

Product Manager: LTC Eric Midboe USA

**CONTRACT TYPE:** To be announced

**ESTIMATED MAX VALUE: \$60M** 

#### **KEY MILESTONES:**

RFP Planned for 1st/2nd Quarter FY2015

**CONTRACTING CONTACT:** ACC-APG Natick





#### **EID LABEL EXTENSION**

Targeting a broad-spectrum anti-viral therapeutic

Responsible Program Office: Joint Product Manager Biological Therapeutics

Product Manager: LTC Eric Midboe USA

**CONTRACT TYPE:** To be announced

**ESTIMATED MAX VALUE:** \$104M

KEY MILESTONES: RFP Planned for 2nd Quarter FY2015

**CONTRACTING CONTACT:** ACC-APG Natick





### NEXT GENERATION DIAGNOSTICS SYSTEM (NGDS) INCREMENT 2

NGDS Inc 2 will provide a set of affordable and supportable materiel solutions, consistent with previously approved Family of Systems approach, that provide both near-term CBRN diagnostics capabilities and future capability growth.

**Platform Technology** 

**CONTRACT TYPE:** Competitive **ESTIMATED MAX VALUE:** \$55M

**KEY MILESTONES:** TBD

CONTRACTING CONTACT: ACC-APG Natick REQUEST FOR PROPOSAL#: To be announced

i-STAT

**CONTRACT TYPE:** TBD

**ESTIMATED MAX VALUE: \$10M** 

**KEY MILESTONES: TBD** 





#### IMPROVED NERVE AGENTS TREATMENT SYSTEM

MCS CDP is seeking capabilities from potential sources for the advanced development of the Improved Nerve Agents Treatment System (INATS) an enhanced regimen to treat nerve agent-induced toxicity. This advanced development effort may include the following activities: formulation, stability and compatibility studies; nonclinical and clinical studies; manufacturing process development; small/large-scale manufacturing; the preparation and submission of New Drug Applications; and the manufacture and delivery of required quantities. System requirements include:

**CONTRACT TYPE:** To be announced

**ESTIMATED MAX VALUE: TBD** 

Development of a post exposure therapeutic(s) effective against a broad spectrum of agents

- Delivery of a FDA-approved centrally-acting therapeutic
  - Anticipated RFP release date 3QFY16
- Delivery of a FDA-approved improved oxime
  - Anticipated RFP release date 1QFY17

**KEY MILESTONES:** Estimated Award Date 3QFY16





### MEDICAL COUNTERMEASURE SYSTEMS NON-CLINICAL STUDIES

Medical Countermeasures Systems (MCS) mission area is the development, production and fielding of medical solutions to counter Chemical, Biological, Radiological and Nuclear threats. Current MCS portfolio includes vaccines, therapeutics, diagnostic medical devices and biological detection assays and reagents. MCS has a requirement for non-clinical studies to support product development through FDA approval (licensure).

**CONTRACT TYPE:** Competitive solicitation

**ESTIMATED MAX VALUE: TBD** 

**KEY MILESTONES:** 

MCS intends to meet the requirement for non-clinical studies through a multiple award Indefinite Delivery / Indefinite Quantity contract.

- RFP release anticipated April 2015
- Award anticipated in early FY16
- Period of performance expected to be base year plus four option years
- Scope includes IND enabling studies through pivotal studies supporting licensure/approval





### MEDICAL COUNTERMEASURE SYSTEMS CLINICAL TRIALS

Medical Countermeasures Systems (MCS) mission area is the development, production and fielding of medical solutions to counter Chemical, Biological, Radiological and Nuclear threats. Current MCS portfolio includes vaccines, therapeutics, diagnostic medical devices and biological detection assays and reagents. MCS has a requirement for clinical trials to support product development through FDA approval (licensure).

**CONTRACT TYPE:** Competitive solicitation

**ESTIMATED MAX VALUE: TBD** 

**KEY MILESTONES:** 

MCS intends to meet this requirement for Clinical Trials through a multiple award Indefinite Delivery / Indefinite Quantity contract.

- RFP release anticipated July 2015
- Award anticipated in late FY 16
- Period of performance expected to be base year plus four option years
- Scope includes Phase 1 and Phase 2 Clinical Trials including patient monitoring and data analysis







### Joint Project Manager for Protection (JPM-P)





# OPPORTUNITIES SUMMARY JPM-PROTECTION

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Contamination Indicator     Decontamination Assurance     System (CIDAS) - Engineering and     Manufacturing Development	TBD	\$31M	1QFY15	2QFY15	ACC-APG Natick	No
Joint General Purpose     Decontaminant (GPD) LRIP/OT	FFP	\$30M	TBD	4QFY15	ACC-APG Natick	TBD
Joint Service Aircrew Mask –     Tactical	TBD	\$115M	TBD	4QFY15	ACC-APG Edgewood	TBD
Joint Biological Aircraft     Decontamination (JBAD)	TBD	\$6M	TBD	2QFY16	ACC-APG Natick	TBD
5. Uniform Integrated Protection Ensemble (UIPE) Increment 2	TBD	\$1M	TBD	3QFY16	ACC-APG Natick	TBD





## CONTAMINATION INDICATOR DECONTAMINATION ASSURANCE SYSTEM (CIDAS)

Contamination indication/decontamination assurance technology and applicators for visually indicating traditional and nontraditional chemical warfare agents on tactical vehicles, aircraft, shipboard surfaces, and weapons exposed to chemical contamination

**CONTRACT TYPE:** Competitive

**ESTIMATED MAX VALUE:** \$31M RDT&E (EMD) with options for production

#### **KEY MILESTONES:**

Projected Award Date: 2QFY15

**CONTRACTING CONTACT:** ACC-APG Natick





#### JOINT GENERAL PURPOSE DECONTAMINANT

Thorough decontamination capabilities for tactical vehicles, shipboard surfaces, and weapons in hostile and non-hostile environments exposed to traditional and non-traditional chemical and biological contamination.

**CONTRACT TYPE:** Competitive, FFP

**ESTIMATED MAX VALUE:** \$30M LRIP/OT

#### **KEY MILESTONES:**

Projected Award Date: 4QFY15

**CONTRACTING CONTACT:** ACC-APG Natick





#### JOINT SERVICE AIRCREW MASK TACTICAL

Above-the-neck chemical biological protective respirator that provides simultaneous Pressure Breathing for Altitude/Pressure breathing for Gravity in high performance aircraft.

**CONTRACT TYPE:** Competitive

**ESTIMATED MAX VALUE:** \$115M RDT&E with options for Production

#### **KEY MILESTONES:**

Projected Award Date: 4QFY15

**CONTRACTING CONTACT:** ACC-APG Edgewood





#### JOINT BIOLOGICAL AIRCRAFT DECONTAMINATION

Above-the-neck chemical biological protective respirator that provides simultaneous Pressure Breathing for Altitude/Pressure breathing for Gravity in high performance aircraft.

**CONTRACT TYPE:** Competitive

**ESTIMATED MAX VALUE: \$6M** 

#### **KEY MILESTONES:**

Projected Award Date: 2QFY16

**CONTRACTING CONTACT:** ACC-APG Natick





### UNIFORM INTEGRATED PROTECTION ENSEMBLE INCREMENT 2

Provide individual protective equipment that enables the Warfighter to operate in a contaminated Chemical and Biological environment with no or minimal degradation in performance

**CONTRACT TYPE:** Competitive

**ESTIMATED MAX VALUE:** \$1M RDT&E; Competitive Prototyping

#### **KEY MILESTONES:**

Projected Award Date: 3QFY16

**CONTRACTING CONTACT:** ACC-APG Natick







### Joint Project Manager for Radiological and Nuclear Defense (JPM-RND)





# OPPORTUNITIES SUMMARY JPM-RADIOLOGICAL AND NUCLEAR DEFENSE

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimate d Award Date	Contract Office	Small Business Set Aside
Radiological Detection System	CPFF/FPIS	\$103M	1QFY15	3QFY15	ACC-APG Edgewood	100%





#### RADIOLOGICAL DETECTION SYSTEM (RDS)

RDS is intended to replace DoD's legacy RADIAC survey meters (AN/PDR-77, MFR Suite, and ADM-300). The RDS will provide the warfighter with the capability to measure alpha, beta, gamma, neutron, and low energy x-rays. JPM-RND expects to award up to three contracts for RDS in 3QFY15. The contracts will be for design & development, test article delivery, and technical support to Government-led developmental test efforts for RDS. The contracts will include options for production also; the options would be exercised with only one contractor.

#### **CONTRACT TYPE:** Base contract with two options

- Base contract will be Cost Plus Fixed Fee
- Options will be Fixed Price Incentive Fee with Successive Target
  - Option 1: LRIP
  - Option 2: FRP will be executed as a 5 yr IDIQ

ESTIMATED MAX VALUE: \$103M RDT&E; Competitive Prototyping

**KEY MILESTONES:** Estimated Award Date 3QFY15 **CONTRACTING CONTACT:** ACC-APG Edgewood **REQUEST FOR PROPOSAL#:** To be announced





Joint Enterprise
Contracted Logistics
and Services Support
(JE-CLaSS)





#### **OPPORTUNITIES SUMMARY – JE-CLASS**

OPPORTUNITY	CONTRACT TYPE	EST'D MAX VALUE	ISSUE RFP	Estimated Award Date	Contract Office	Small Business Set Aside
Joint Enterprise –     Contracted Logistics and     Services Support (JE- CLaSS)	FFP/FPIF/CPF F/CPIF	\$900M	2QFY15	4QFY15	ACC-APG Edgewood	Partial





# JOINT ENTERPRISE—CONTRACTED LOGISTICS AND SERVICES SUPPORT (JE-CLASS)

The Joint Enterprise Contracted Logistics and Services Support (JE-CLaSS) contract is a JPEO-CBD enterprise wide Multiple Award, Indefinite Delivery/Indefinite Quantity (MA IDIQ) acquisition designed as a streamlined, quick response contractual vehicle. The acquisition will establish a group of highly qualified contractors capable of competing on future requirements as specified in Task Orders to provide PBL and related services for JPEO-CBD developed systems.

CONTRACT TYPE: FFP/FPIF/CPFF/CPIF

**ESTIMATED MAX VALUE: \$900M** 

#### **KEY MILESTONES:**

Issue Draft RFP: August 2014

Forecast Final RFP: February 2015

Forecast IDIQ Awards: July 2015

**CONTRACTING CONTACT:** ACC-APG Edgewood Contracting Division

REQUEST FOR PROPOSAL#: W911SR-14-R-0004



